1972A

UNITED STATES
DEPARTMENT OF THE INTERIOR

DI-6

APPROVED DECEMBER 1941

72-3 Bank near Brooke
marked on map. 5/10/72

Lower Bed.

With. Jim.

72-6 Bank near Brooke
upper Bed. 5/10/72

with Jim

872-7 5/13/72

Triangle Fire House

"Lorton Facies" Mixon
Bedded Clays

Prob eq. viv To Arundel-

Lilaceidites aff divid.
occ in upper zone 1

Decussosporites.

Bank. with fossil plants

Bascome J. Henley
109 Curtis Drive
Dumfries, Va. 875-6233

Fire Chief

72-100

Shell GAS STATION JUST S. Of
Fire House ON Bte
1.

BANK WITH 25' bedded
green facies
SILTY bedded SS
without fossils

72-101 SAND PIT at NOTH of
Triangle

X bedded SS
with few barren
CLAY beds & CLAY BALLS.

USNM Loc No. 14351 5/17/72

2 USNM loc.

Loc. 75-5 Jim Doyle
+ L.J.H
Bill Graham
Marcy Mersky

Red Point (Clay Point)

Marked on JA Doyle map.

Sapindopsis large pinn. cpd. lflets. with cuticle

Elongate serrate lf

Cercidiphylloid ovate cord. actind. lf.

Poss 3rd Platanoids

in a sl. silty grey clay exposed on beach at low tide below 1'

75-5

Shingle + loose sand.

Upward grades into
mottled red + grey
clays + silty clays
typical of Patapsco fm.

Zone 2b

may be same as
Platanil loc. at Wh. Pt.
in strat level.?

1-10' below top of point
silt + sand interbed
8-10' thick

silts lavender grey
micaceous
ss limon yellow mic
w Red ferruginous crusts.

Contact with Patapsco
with 3' ocherous
red clay

1L

2L

Stratigraphic Section 72-5 Red (Clay) Point

3+ ft	3+ ft below mht level - fossil plants as described in sl. silty clay w/ silt interbeds
~~2+ ft above mht~~	
0L	MHT
+2'	Clay grades up into laminated silt w/ carbon trash. & frag sapin leaves. siltstone
+3½'	~~silty cl.~~ clayey silt mottled green (gray) w/ ochre, red, yellow & joint fillings
	50' downstream - gray clay becomes silty up contact w/ mtld form MHT+7-8 ft
	Doyle pollen sample - 3rd ft. (?) MHT
5.5'	Lateral offset - Charcoal Bed. TFG
1L	Mottled as 3½' — Clay/silt from 3½' shows signs of lateral movement - no bedding w/ some zones of silty-clay
2L	Same as 3½'
3L	Same " " — mainly clayey silt
4L	Same " "
5L	Same
6L	very silty clay w/ change beginning at 5L
+2'	red ochrous clay - maroon Fe stained silty clay 1-2.5' thick pod in upper portion of described member

+3' top of pod - clay unit

NEW UNIT

6L+3 Interbedded of yel & mar stained & mottled. med. gr. ss limonite stained & mottled w/ lt. gray silty clay interbeds & concret. lim. cemented crusts.

7L same as new unit at 6L+3'
maroon st. most prevalent in lower 2-3'
above that lt. gr. silts & yellow sands w/
cemented crusts

8L same as at 7L - but no maroon

9L continues as at
7, but no maroon; crust disappears above 8L

+3½' top of bluff
9L+1½' soil & residual

9L ~30' offset S. side of prow.
9L-8+2' excavation same unit above maroon bands.
yellow & yl. gray stained very fine ss. &
lav. silts. in 4"½" irregular interbeds w/
lim. concret assoc w/ ss.

8L
7L Same unit w/ more limonite - no maroon

~6L+3½' maroon mottling; contact at 6L+8"
6L 2' above contact very heavy lim. impreg. ss - 6+8" →
6L+2'8"

below contact Lithology same as at 3½' in main section

Marcie Mersky
302-734-5588
1012 S. Governors Avenue
Dover, Del. 19901

72-10 White point

72-10 L Slump Block
prob. 2-4' above
Doyle (J) loc.

72-10 J Doyle & Anders
loc. @ 1½-2'
above MHT
~~at~~ Co. in interge.
between clay below
and silt above.

USNM
#163

Quarry site

72102 SE¼SE¼, Sec. 7, T8S R21E

FM-1

SITES 107 & 110 | Quarry from last
TT A2 356° 1WAY | YR A1

Persites Arbuta e
Meliosma longifolia T
Cornus hyperborea Heer e
Viburnum cupanoides T
Pinnecomod leaf
Vitis olriki
Viburnum asperum.
Carya antiquorum
Prunus coloradensis
Averrhoites [illegible]
Insect wing
Juglans [illegible]
Negasseria occ.
Alnaphyllum microphyllum

July 20 [illegible]

USNM
14169

Damn Boulder Site
IN Snake Gulch

12103
= 72112

Platanus reynoldsii T
Ficus artocarpoides T
Acrodromous serrate leaf T
Metasequoia acc. cone frag
Parauymphaea C
Cercidiphyllum arct ? T
Vib. Cupan. ??
Amentiferum
Allantoidiphysis cousa

USNM 14154 Smith mine Cut

12-104 NW, SW Sec 6 T6S R21E
Coarse seds above
Cones opposite.

Melissma [illegible]
~~Platanoid palmate~~
Anemia
Maple
Viburnum cupanoides
Smoothed Mran
Platanus reynoldsi
Metasequoia
Viburnum asperum
Cornus hyperborea
Ivalandecous [illegible]
Mantoidiopsis erosa
Persites [illegible]
Laurus cos leaf
[illegible]
Sassafras hesperale
Carya antiquorum
Ampelopsis
Magnolia sp.
Succulaceous leaf [illegible]
S side of open pit 20'
above base of pit [illegible]
[illegible]
[illegible]
[illegible]

USNM
14169

72-105 - NOT 72112 but 100 yds N of 72112
STRIP MINE SITE

100 yds N of Dawn
Rocker site

Plat reynoldsii
Clypto sacrus
Eucalyptus leaves ✓
~~Palmate~~ fruits
Palmate acrotremous lf
Juglandaceae leaf
Pteroceryu winged
"Coccolus" diabellfa ✓
"VITIS" cloch
Ficus ficoides
Acacia [illegible]
"MAGNOLIA"
Viburnum cylindricus

72-106

USNM
14170

Large Float boulder

Amphiopsis tertiaria
Platanus nervulis
Cercis sp.
RIN

USNM
14164

72107 NE 1/4 Sec 18, T8S R21E.
72153 Just below mine road where
it runs from strip mine to ravine.
Foster mine
FM-2 Site Below road.

Vib dupanoides

Possible Juglans
Vib. asperum. MANY
Persites grata
Pterocarya hesseii
Porosia verrucosa
Averrhoites
Possible palm
Metasequoia
Corylus acutenticrA
Glyptostrobus
Chaetoptelea

72108

USM
14171

Snake Gulch

Cercidiphyllum crum
Carya illinoinensis
Platanus nobilis
Persites arauta
Viburnum lupanoides
Umbellularia sp.
Pine seed
Pterocarya chispida
Glyptostrobus w/ cones

Carpinus hyperborea

USNM
14167

Campath site
[illegible]
[illegible]
210 feet at 352° from T2102
Coordinates will be given
210 feet at 352° from T2102; 24' N of fence
SE 1/4 7, T 6S R 21E.

Corrections in lines
[illegible] from
[illegible]
[illegible]

Glyptostrobus	[illegible]
Persites	[illegible]
Pteris	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]

Page 1 Continued

Viburnum Asparum

USNM
14166

72110 SE¼ SE¼ Sec. 7, T. 1 S., R. 21 E.
391' at 326° from 72102
on fence inside [illegible]
Cons. in Con. Park
Viburnum cornifolium
V. antiquum
Chaetophora microvarella
Anthoceros polyrhiza
Pteroceras
Lang Pteroceras
Sphaerites argenta

Stillingia
Sapium
Palm fragment

7.2111

USNM
14169
72112

July 27, 1972

STRIP MINE between
Foster and Sunset Hill
Cap: [illegible]
Base of section [illegible]
Pit coal #1

Fossils
Quercus
Liquidambar
[illegible]
Cercis
Platanus
Acer saccharum
Ficus [illegible]
Allantodiopsis [illegible]

SS

fossil plants

Lignite

72112 f from spoil pile
02 [illegible] from [illegible]

72112 Cont'd

[illegible] [illegible]
[illegible] [illegible] [illegible]

72112 = 72105 & 72103

USNM
14172
Loc 72113

July 23

[illegible]

[illegible] side of [illegible]

[illegible]
[illegible]
Overhanging
No Cupul
Incentives

7/24/72

USNM 14172

Grove Creek Mine #1
Center Sec 28, T 8 S R 21 E

No fossil plants found

One Cercidiphyllum leaf in SS
at top of cliff
collapsed level

7-24-~~24~~/72

72114 Tiger Gulch e of Grove
[illegible] Mine
[illegible] T 8 S R 21E

USUM
14473

SS lens in [illegible]
[illegible] mine [illegible]
non-marine mollusks
Unios, GASTROPODS

[illegible] into [illegible]
[illegible]
?

Lausetum
[illegible]
Metasequoia
~~Cercyt~~ ?

7/24-~~20~~/72

7211S Tyer Creek

Gray SS lake above BL COAL
#2

PLATANUS OCCIDENTALIS
Carya ovalis
Carya laciniosa

USNM 14174

7/24-25/72

72116 Tiger Gulch
Fossil Loc.

[illegible] Sec [illegible] T 8S R 21E
[illegible]

Fossil [illegible] top of [illegible]

abt 40' above Rb #3 coal
[illegible]

STRIKE 167°
D 12° SW

[illegible]
[illegible] in Tuffs
[illegible]
[illegible]
[illegible]
[illegible]
V. asperum
V. [illegible]
Ptero[illegible]
[illegible]

7/24/72

72117 EAST NOSE of Dillworth
Canyon SE¼ Sec 20, T 8 S, R [illegible]

[illegible] Jurassic Frisco SS
[illegible] to
intrusive [illegible]
[illegible] MILAGROSUS
Arkosic SS; ~~Base~~ Sill in
[illegible] appears to SS with
coral at [illegible]

USNM
14184 = Loc 7132 July 26, 1972
Loc 12118 W side NW¼, SW¼, Sec 19
T 9S R 22E
Chance Mont.
Road cut W side of County
lateral Sltst. & shale interbedded
with cs.
Fossils in sltst.

Cercidiphyllum
Ginkgo
Metasequoia
Glyptostrobus
Nelumbo [illegible]
[illegible]
Cercis [illegible]
Numerous actinodromously veined
Viburnum cf. leaves

Dallew sample from lignite
just below fossil interval

USNM #14175 July 28, 1972

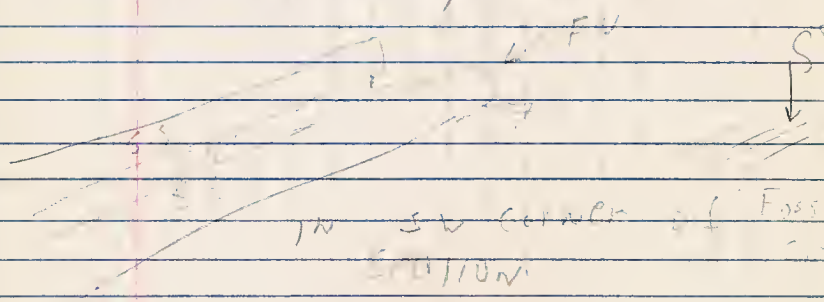
72119: NW 1/4, SW 1/4 Sec. 17, T 7 S
R 2 E

[illegible]

Fossil plants ~~[illegible]~~ embedded in
an interbedded sequence of shales
[illegible], & ledge forming ss

STRAT position uncertain
abt [illegible] below Index
ss [illegible]
[illegible]
[illegible]
[illegible]

Cercidiphyllum [illegible]
Dorosia verrucosa
Lib [illegible]
Viz. Lib cupanoides



In SW corner of Fossil
[illegible]
[illegible]

STRIKE 101°
DIP 16 SW

72120 SE¼ SEC 11, T7S R21E

[illegible]
[illegible] one
coal abt 4' thick
at 72120

[illegible] dip [illegible] [illegible]
toward [illegible] [illegible]
to SW making [illegible] of F.U.

Lignite pos F.U. ?

72121 Horse Valley
Horse Valley

SS ledge on N side of
Drainage [illegible] leads

USNM14176

July 29, 1972

72121

AT Section on
S Fork Dry creek

[illegible]

A2 172° up a spur
mostly covered at
lance sampler shale slate
interbedded [illegible]
SS. ledges
Podzol soil cover made
with Abney [illegible]

H2T. START section on
[illegible] above
water above a 25'
high cliff of [illegible]
[illegible]
[illegible]
[illegible] whose bred.
[illegible] Yellowish [illegible]
[illegible]

section START at 9bT
4500' Contour

72 121 Concl

H.T

D 4' above 5' ledge of SS.

10 Covered

20 "

30 "

25 * Xbedded well TAN sh.
e.g SS.

37 Top of SS. in flume

[illegible] 1' Covered interval begins

[illegible] "

50 "

SHS [illegible]

[illegible]

60 [illegible] ledge [illegible]
[illegible] thick
xbedded well [illegible]

70 71' Top of 2' thick.
lent. xbedded tg to vfg
TAN sh. SS.

75' base of xbedded
[illegible] sh.
[illegible] interval.

[illegible]

81. 1/2 Freewater is in
[illegible]

[illegible] [illegible]

100

97
15
222

277
256
21

65 Top of SS ledge ~~at~~
@ 5' Thick.
SPK [illegible] N.D.
92° 18° SW.
Covered [illegible]
90 " "

93+6" 1' Thick SS ledge
f. 70 [illegible] SS
93+15' Fresh water [illegible]
[illegible]
94+1 Top of [illegible]

95 to 9 Read ~~[illegible]~~ Arc of
level as [illegible] slope not
in grade
[illegible]

from 95 to top [illegible] grade
[illegible] Covered. "

110 "
120 [illegible]
SS ledge 1' Thick

126 Base of 11 thick [illegible]

[illegible] friable sand

[illegible]

130 [illegible] - 130 Covered

131 [illegible]

[illegible]

[illegible] + 15 Base + [illegible]

[illegible]

[illegible]

Covered

134 + 6 in. SS [illegible] [illegible]

well 74 in [illegible]

135 - 1 ft. [illegible]

[illegible]

147 [illegible] - 1

150 Covered

153+ 3 [illegible]

154+ [illegible] covered

160 [illegible] 1 am. [illegible] SS tan wh

161 110° strike 16° dip [illegible]

161 to [illegible] Ar [illegible] is 222

161+	6' [illegible]
162+4.+	SS [illegible] tan [illegible]
165	same
[illegible]	[illegible]
[illegible]	top [illegible]
to	
170	[illegible]
170+2	2 ft [illegible]
171+0.5	[illegible]
to 178	tan SS, lig. frame S [illegible]
177-178	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
1+3	SS [illegible]
190	bas [illegible]
[illegible]	[illegible]
[illegible]+2	top SS
	[illegible]
201	2' [illegible]
210	[illegible]
214	SS [illegible]
215	[illegible]
220	[illegible]
224	[illegible] SS
224+4'	[illegible]
	227+4
229	[illegible]
232	top 2' SS

235+3' begin SS [illegible]

244+10" [illegible]

245 fr. wals [illegible]

246 [illegible]

249 [illegible]

254 [illegible]

[illegible]

260 [illegible]

261+3' top S[illegible]

262 [illegible]

[illegible]

266 [illegible]

[illegible]

274 base [illegible]

277+ [illegible]

[illegible]

base of [illegible] grade [illegible] 34" [illegible]

[illegible] thin S[illegible] edges [illegible]

285 b[illegible] 18" thick

[illegible] dist [illegible] with [illegible]

289 [illegible]

291+6' [illegible]

[illegible] top [illegible]

293 top SS

297+ [illegible]

[illegible]

300 [illegible]

[illegible] [illegible] that

FU. BA[illegible] MAR[illegible]

314–1' [illegible]

320 [illegible]

32[illegible] [illegible]

330+ [illegible]

[illegible]

34[illegible] [illegible]

[illegible]

340 covered

[illegible]

343

[illegible]

[illegible]

356 Covered

[illegible]

35[illegible] TOP [illegible]

Above this point

[illegible]

[illegible] of F.U. Fm.

USNM 14177

Loc 72182: July 29, 1972

NE1/4, NE1/4, Sec. 20 T7S, R21E

[illegible] loc in siderite cones

App 150' feet above double
[illegible] ss. [illegible] in [illegible]
[illegible]

[illegible]
[illegible] Ivs & [illegible]
[illegible] Ivs. & Fruits
[illegible] Ivs
& [illegible]
[illegible]

USNM 14178

July 29, 1972

[illegible]

DIAT [illegible]
[illegible]
[illegible]

USNM 14201

72125

Aug 7, 1972

Pole: A1 Bench

Continuation of PLANT Bearing
Zone of Loc. 7145' up slip C
TO NW 1/4, NE 1/4, Sec 2, T 55N, R. 100W.
PARK CO. WYO

USNM 14202 Aug. 1, 1972

72126

mudstone bearing plants
beneath an overhanging ss
ledge in
NW 1/4, SE 1/4, Sec. 21, T 55 N, R 100 W
Park County.
[illegible]

[illegible]

Metasequoia
[illegible]
[illegible]
[illegible]

USNM. 14190 2-3

72127 Aug 29, 1972

"Black Widow Gulch"

Slope on NE side [illegible]

305 yds west of its [illegible] of

"Black Widow Draw"

Billboard [illegible]

[illegible] Shaley,

[illegible] Fm.

[illegible] in bed [illegible]

[illegible] with plant [illegible]

[illegible]

NE¼ sec. 15, T 9S, R 23E

Carbon Co, Mont

Carya antiquorum

Viburnum [illegible]

[illegible]

Ginkgo

Fraxinus eocenica

Chaetoptelea

Corylus

Metasequoia Glypto cone scale

Cercidiphyllum

[illegible]

Vib. antiquum

Dorsiat [illegible]

Averpliyllites

[illegible]

72127-1 (A) pollen sample 1'

below leaf horizon

72127-2 pollen sample 8'

below leaf horizon

USNM 14191 8/2-0

7/28 Serendipity Summit

VI

Vib cup.
Transversed 1f
Vitis airiki

W

Ledge

Fossils in [illegible] 1ft. thick below a [illegible] at the top [illegible] this ledge.

USNM 14192 8/8/72

72129 Silver Tip Peak
Prob. N ½, Sec 31, [illegible] Sec 30
T 2 S, R 22 E, on Silver Tip
Coulee Carbon Co
[illegible] Silver Tip Coulee

Good mud cracks RZ #1
& flood ripple & scouring
[illegible] RZ #2

few fossil plants
[illegible] w/ [illegible]

[illegible] w/ [illegible]

STR 3° Dip 11° 40' W

Bearing [illegible] of [illegible]
[illegible] 308° [illegible]

880 [illegible]
[illegible]

Lacustrine facies [illegible] abt
1/3 [illegible] top of [illegible]
[illegible] beds [illegible] & ripple

TD129 USNM 14192 8/4/72

marked [illegible] & chippy [illegible]
[illegible] gastropod [illegible] no
[illegible] typical lacustrine fac

8/5/72

72130 On Gin Creek
SW/4 Sec. 20, T 1 S, R 23 W
SW Dipping sumber [illegible]
[illegible]
Limonite [illegible] aggregate
[illegible]

Lebo Mbr?

8/4/72

72131

On Cub Creek

[illegible] Sec. 23 T 8 S, R

2[illegible]E [illegible] SW side of [illegible]

[illegible]

[illegible]

[illegible] from [illegible]

Lebo [illegible]

8/5/72

[illegible] ESCARPMENT [illegible]
[illegible]

NE [illegible] 28 [illegible] 27
[illegible] R2 E

ESCARPMENT of W dipping
Lower Cisco Fm
Chert [illegible]
Ledge [illegible]

Pos. Lobo Mbr.

No. 133 8/5/72

Cut Hunt Creek N. side
road in SE¼, Sec. 27, T 8S
R 22E

53 ledge ss light grey
with plant fossil
near house east

USNM 14193

3/5/72
Mentzelia SITE

72134 Fossil Leaf Locality
N side of [illegible] in
road on a 17. grey ss
near base [illegible] Em

NE¼ Sec. 34, T 8S R. 21E.
Carbon Co. Utah

Pteropsperms
Big Cobra particeum
Ficus Vib antiquum
Acer Vib asperum
C.T. leaf

Come Back!

8/5/72

72135 SE1/4 Sec 1 T9S, R23E
Carbon Co Wy

NW, NE Sec 9

60' exp of Dragon Shale [illegible]
[illegible] Carbon Co Wy
F.U. [illegible]

[illegible] Corp.

Lehn Min

72136 8/5/72

CONTACT of FU. w LANCE

FU. SOMEWHAT Br. gray Tabs

LANCE MASSIVE [illegible]
[illegible] [illegible]
[illegible]

Dip 70 W

Aug 7, 1972

72137

Jim Ferrium site in
Foster Gulch

USNM
14163

Palms again
Flabellaria

USNM 14194
72138

Lower Fort Union [illegible]
[illegible] to Dry Creek [illegible]
SW of wher [illegible] irrigation
[illegible]

Collected by Erling Dorf

Metasequoia [illegible]

USNM 14195
12139

Upper Jurt UNION
[illegible]
[illegible]

Collected by [illegible] Dorey

Equisetum

Up Long Draw.

Lacustrine facies in F.V.
Upised SW. of Branch to
84.2 First X of Long Draw

8/8/72

R128 Serendipity Summit
Ground

F.V. ↑ S

Lance

[illegible] dip change
[illegible] section

[illegible] S dip 70° in
[illegible] vertically
[illegible] 80° for F.V.

[illegible] dip [illegible] practically
[illegible] LANCE [illegible] 80° ±
Projects at least [illegible] left
[illegible] [illegible] vis F.V.

F.V.

72128

List of Species

Eucommia serrata
Grass thermale
Ampelopsis aceriifolia
Platanus racemosa
cf. Chaetoptelea microphylla
cf. Viburnum cupanoides
Fruits crustl
Seeds
Cercidiphyllum ~~aethiopicum~~
Tilia flabella
cf. Carpinophyllum ampla
pus Cornus hyper sp.

Pollen Sample
72128A 15' below
fossil leaf level

Possibly NOT AN INAUNDONF
but a TURN IN STRING
CAUSES DIFFERENCE

72128

CST 35' above typical
Lance 5 letter

11N NW 1/4 sec. 20

Sharp change in
attitude of
bed [illegible]
in lower
20' [illegible]

[illegible]
[illegible] above
[illegible]

a

72140 7/18/72
100° Sunny

BLM Switch Cut Up
EV. Sumber / Camp Merr
Sec 12, T 9S R 25E

STRAYS IN SS
PLATANUS
MEDA 101 ACORNS

Somber grey lignite
shales / cemented spherule
cores.

6/9/74

72141 Sec 19 T 9S R 24E

Following map of cut
Lance - F.J.V.
Sumber Covered UNIT
starting to Thin a
more or more SS UNITS
occurring in it to
SE.

72134 HUNT [illegible]
MENTICHIA S.E.

JCT of Hunt Creek Rd
W. Silver Tip Rd. 92.7

R. Tschudy BT 26-21
Late Paleoc.

USNM
14199

72141 8/11/72

NE¼ Sec 20, R. T. 59 B 98W
PARK CO WYO
Chocolate Fr. fissile lignitic
Sh. zone in road cut
on Road 5 (Old Jim Bridger
Trail)

Ginkgo w. cuticle & seeds
Cercidiphyllum lvs & fruits
Alnus lvs
Ponosia verrucosa
Cryptomeria
Metasequoia
Nyssa sp.

72141-1 Ginkgo coal with
cuticle & seeds

72141 Leaf site in chocolate
fr. lignitic zone
from road cut
Pollen sample taken
here 10' above 72141-1
Good Ginkgo leaves

72141-2 Gnat Hollow - leaf
layer with conifers 15'
above 72141-1

Dip of section to
west.

Road cut.

72142 Wind River Fm.
Fossil bed 2 (above base)

alt 11 mi on Hwy 26-287
W from Dubois

A Late Early Eocene

USNM. 14176

72143 Horse Valley in
Dry Creek
given 72121 only but this
is a dupe no

72144 Little Mo Equipment
W. half Sec 8 T 13 N
R 100 W. Dillon's Co.

Sentinel Butte Mbr
FWI Fan

TRACY MT.
All Sentinel Butte Mbr
To Top. ~~Now~~

72145

SADDLE BUTTE
BILLINGS Co. N.D

2+ FT OF INDURATED
yellow to reddish br.
mod pr. MILLACEOUS [illegible]
[illegible]
in some [illegible]
[illegible]

TREND of BUTTE
NE

Section TO Top Of BUTTE
[illegible]

[illegible]
S.L very poor exposure
[illegible]
[illegible]
[illegible]

[illegible]
[illegible]
[illegible]
[illegible] 2½' & 2I
[illegible]
2I+2' Crable, [illegible] < 10% [illegible]
2I mic slope [illegible]
3+ 3' weak [illegible]
[illegible]

Aug 24

72146

Aug 25, 1972

= 8-8-1a of [illegible]

Viburnum cupanoides
Ceanothus [illegible]
[illegible]
[illegible]
Trop. angulata
[illegible]
[illegible]
[illegible]
Dicotyl. phyllum [illegible]
[illegible]
[illegible]
[illegible]
[illegible] sp.

[illegible] Zuni [illegible]
[illegible] Lyman
[illegible]

7252

FORT TOTTEN SITE

PETRified wood

PATAPSCO FM.

red clay at base
of cliff 5' high
cliff top

10 ft SS base
20 ft mottled red &
[illegible] AV
[illegible] m. or kaolinite
SS.

limonite impred SS
at top like
mid DAKOTAN

72-75

First [illegible] pit west on
Engineer Road, Quantico
[illegible]
Va (Quant. Quad.)

Highest clay bed [illegible] below
top of wall of pit

[illegible]
[illegible]
[illegible]
[illegible]
Serratocrinus [illegible] !

Box Loading

Box No.	Locs
#1	72127, ~~72110~~, 72137, 72128 72141-1
~~X~~	~~72128, 72127~~
= 3	72141, ~~72141-1~~, ~~72141-2~~, ~~72127~~, ~~72137~~
~~X~~	~~72132~~, ~~72134~~
~~X~~	~~72102~~, ~~72143~~, ~~72104~~, ~~[illegible]~~
~~X~~	~~72102~~, ~~72117~~, ~~72103~~, ~~[illegible]~~
	~~72110~~, ~~72116~~ 72125, 72141, 72139 72126, 72127, 72129
~~X~~	~~72143~~, ~~[illegible]~~
	~~72103~~, ~~[illegible]~~
9	~~[illegible]~~, ~~[illegible]~~, ~~[illegible]~~, 72128
~~X~~	~~[illegible]~~
#11	~~72109~~, ~~72119~~, 72141-1 72141, 72142 ~~72143~~ 72128 72136
#~~12~~ 8	~~72122~~, ~~72123~~, ~~72116~~, ~~72112~~, ~~72109~~, ~~72110~~
#13	72128, 72139
#15	~~72104~~, 72124, 72126, 72138, 72139, ~~72118~~ ~~72121~~, ~~72122~~
#~~14~~	~~72110~~, ~~72127~~, ~~72113~~, ~~72114~~, ~~72116~~, ~~72118~~ ~~72119~~, ~~72122~~
#~~15~~ 8	~~72107~~, ~~[illegible]~~, ~~[illegible]~~, ~~[illegible]~~, ~~[illegible]~~, ~~[illegible]~~, ~~[illegible]~~ ~~[illegible]~~, ~~[illegible]~~, ~~[illegible]~~

Fm Bismarck Judy will be

1. Colonial

2 1/2 mi W on 10
at. wit Bo. 34

2. Bismarck
2301 E Main, 1 1/2 mi E on 10
83

3 City 2316 E. Blvd., 1 1/2 mi E,
1 Blk N of 10; 8 B, 1-9 Ba

Up Long Draw

Start at	82.7	82.7
1st Crossing		84.2
2nd Cr.		85.3
Dept of road to top		86.9
3rd X.		87.5
Fossil beds		88.35
4th X		89.5
~~First up road to top~~		
To [illegible]		[illegible]
To INT of Rd To Ck Basin		91.1